

## EAST Search History

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| L1    | 12   | ("6137539" "5838386" "5900915" "6763522" "6104436" "5982411").pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/01/21 21:58 |
| L2    | 30   | ("5353121"   "5479266"   "5479268"   "5485221"   "5532754"   "5541738"   "5543852"   "5550576"   "5585838"   "5589592"   "5592551"   "5596373"   "5635978"   "5635989"   "5642153"   "5699125"   "5710601"   "5734589"   "5737030"   "5812123"   "5828420"   "5900915"   "5901366"   "5907323"   "5912664"   "5917481"   "5940073"   "5959659"   "6037998"   "6111614").PN.                     | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | ON      | 2008/01/21 21:58 |
| L3    | 5    | ("6763522").URPN.   | USPAT   | OR               | ON      | 2008/01/21 22:01 |
| L4    | 15   | ("4706121"   "4751578"   "4847696"   "5455626"   "5481297"   "5485630"   "5500794"   "5570131"   "5581302"   "5646942"   "5659353"   "5758259"   "5790177"   "5949476"   "6005605").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | ON      | 2008/01/21 22:01 |
| L5    | 43   | ("6137539").URPN.   | USPAT   | OR               | ON      | 2008/01/21 22:03 |
| L6    | 28   | ("20010006404"   "20020116713"   "20030067554"   "20030093792"   "20030121041"   "20030133050"   "20040049782"   "20040080672"   "20040163108"   "20040250290"   "20040268412"   "5485221"   "5519780"   "5914746"   "6133910"   "6137539"   "6137546"   "6249320"   "6352592"   "6369861"   "6601237"   "6621528"   "6661472"   "6714264"   "6775843"   "7030933"   "7050117"   "7051359").PN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | ON      | 2008/01/21 22:04 |

## EAST Search History

|     |    |   |                              |    |    |                  |
|-----|----|---|------------------------------|----|----|------------------|
| L7  | 9  | ("20010056577"   "20030133050"   "5303233"   "5864358"   "6101181"   "6115080"   "6133910"   "6230252"   "6249320").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/01/21 22:07 |
| L8  | 11 | ("5359601"   "5459522"   "5521979"   "5594492"   "5600378"   "5642153"   "5686954"   "5926207"   "5929932"   "5946045"   "5978043").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/01/21 22:08 |
| L9  | 14 | ("5359601"   "5418782"   "5579055"   "5600378"   "5844478"   "5844595"   "5943605"   "5946045"   "5982411"   "6026164"   "6031577"   "6041400"   "6115080"   "6137539").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/01/21 22:15 |
| L10 | 1  | ("5786869").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/01/21 22:18 |
| L11 | 5  | ("6104436").URPN.   | USPAT                        | OR | ON | 2008/01/21 22:18 |
| L12 | 40 | ("20010052124"   "20020089603"   "20020097164"   "20020101540"   "20020104085"   "20020104103"   "20020113895"   "20020171775"   "20040133910"   "20040172661"   "20050010947"   "20050163148"   "5410326"   "5461427"   "5982411"   "6075575"   "6084643"   "6084645"   "6104436"   "6215530"   "6249320"   "6313886"   "6387078"   "6396523"   "6483547"   "6490001"   "6564378"   "6590618"   "6598233"   "6621528"   "6661472"   "6714264"   "6731345"   "6766526"   "6772433"   "6775843"   "6817027"   "6825874"   "6836296"   "7050117").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/01/21 22:18 |
| L13 | 11 | ("5542093"   "5550576"   "5585866"   "5600378"   "5673089"   "5798785"   "5808694"   "5828945"   "5867207"   "5883680"   "5900915").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/01/21 22:22 |
| L14 | 27 | ("5982411").URPN.   | USPAT                        | OR | ON | 2008/01/21 22:23 |

## EAST Search History

|     |       |  |  |    |    |                  |
|-----|-------|--|--|----|----|------------------|
| L15 | 11    | ("20020094084"   "5036537"  <br>"5565909"   "5600378"  <br>"5659350"   "5742677"  <br>"5982411"   "5990927"  <br>"6157719"   "6160545"  <br>"6256393").PN.   | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2008/01/21 22:24 |
| L16 | 6     | ("5212553"   "5379054"  <br>"5604544"   "5623316"  <br>"5640172"   "5673087").PN.  | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2008/01/21 22:27 |
| L17 | 7     | ("5838386").URPN.  | USPAT  | OR | ON | 2008/01/21 22:28 |
| L18 | 1     | "6111611".pn.  | USPAT  | OR | ON | 2008/01/21 22:29 |
| L19 | 1     | "6111611".pn.  | USPAT  | OR | ON | 2008/01/21 22:29 |
| L20 | 7     | ("5359601"   "5459522"  <br>"5521979"   "5594492"  <br>"5600378"   "5642153"  <br>"5946045").PN.   | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2008/01/21 22:30 |
| L21 | 23    | ("4009345"   "4009346"  <br>"4218756"   "4484217"  <br>"4742543"   "4787085"  <br>"4829569"   "4866770"  <br>"4907220"   "4908859"  <br>"5003384"   "5091936"  <br>"5119369"   "5200823"  <br>"5212691"   "5280470"  <br>"5296931"   "5303233"  <br>"5311506"   "5313455"  <br>"5359601"   "5418782"  <br>"5515106").PN. | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2008/01/21 22:35 |
| L22 | 33512 | ((virtual minor sub) NEAR2<br>(channel frequency))   | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2008/01/21 22:37 |
| L23 | 3787  | ((major RF main physical) NEAR2<br>(channel frequency)) WITH<br>((digital virtual minor sub) NEAR2<br>(channel frequency number))  | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2008/01/21 22:38 |
| L24 | 4737  | ((major RF main physical) NEAR2<br>(channel frequency)) WITH<br>((digital virtual minor sub) NEAR2<br>(channel frequency number))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/21 22:40 |
| L25 | 86295 | ((major RF main physical logical<br>virtual) NEAR2 (channel frequency<br>network station number)) WITH<br>((digital virtual minor sub logical)<br>NEAR2 (network station channel<br>frequency number))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/21 22:41 |

## EAST Search History

|     |       |   |  |    |    |                  |
|-----|-------|---|--|----|----|------------------|
| L26 | 18208 | 25 AND ((@ad <= "19970516") or (@rlad <= "19970516")) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/21 22:42 |
| L27 | 350   | 26 AND "725"/\$.ccls.                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/21 22:43 |
| L28 | 58    | ("5894320").URPN.                                     | USPAT  | OR | ON | 2008/01/21 23:11 |